#### Hall Navigation Channel Condition Status Report - October 23, 2019 US Army Corps of Engineers St. Louis District <u>Mississippi</u> **River Mile Illinois River** Marker Lock and Dam 22 IL RM 67.2 -CHANNEL TW Current = 18.2 ft. L&D 22 301 80 78.5 TW 1 Wk Forecast = 16.5 ft 76.3 77.5 CONDITION TW 2 Wk Forecast = 14.6 ft RM 273.4 & 241.4 SCHEDULED LOCK Shoaling has RM 283.2 - BRIDGE DEMOLITION & REMOVAL been reported in the vicinity of Champ Clark Bridge; The contractor has cleared approximately 360 feet of the old highway span, CLOSURE Both Lock 24 & 25 will RM 67 2 starting at the inside face of the left descending pier The contractor is currently marking the right be closed 24 hours a Buoys in the day from 12/15/19 at area may not mark the shoal **274.5** descending edge of the channel through the bridge by spudding down their crane barge. Mariners may 0600 hours until L&D 24 273.5 03/31/20 at 1700 accurately hours. Repairs will contact Massman Construction workboat via VHF-FM Channel 13 or 16 or the Project Supervisor at Transit the 269 270 take place at both locks at the same time. area with 266 267 (816) 898-7117 The closure is necessary for miter 256.5 40 IL RM 22 - AID TO **Lock and Dam 24**TW Current = 28.6 ft. TW 1 Wk Forecast = 27.0 ft. gate anchorage repairs. All navigation NAVIGATION interest should be alert TW 2 Wk Forecast = 24.8 ft 252 for, and abide by, any has been Lock and Dam 25 special instructions that reported not TW Current = 29.0 ft.► L&D 25 241.5 may be issued by the properly lockmaster. marking the TW 2 Wk Forecast = 25.3 ft. channel, mid-233 235 channel, in the vicinity of Mile RM 211.0 - AID TO NAVIGATION A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 211.0. 22.0 Transit with caution. Grafton 222 223 Illinois R. Mariners are urged to exercise caution in the area. Mel Price Locks and Dam ► Mel Price TW 1 Wk Forecast = 18.8 ft. TW 2 Wk Forecast = 17.4 ft RMs 201.0 & 195.8 - CHANNEL CONDITION Shoaling has been reported in the vicinity of RMs Missouri R Upper R. 201.0 &195.8. Mariners are urged to exercise cautio Lower R. in the area. 184 Locks 27 RM 179.2 - BRIDGE MAINTENANCE Douglas MacArthur Bridge; Two suspen 184 St. Louis Gage = 29.3 ft. 180 St. Louis platforms are located in the center navigation span. Stage 1 Wk Forecast = 25.2 ft Stage 2 Wk Forecast = 22.9 ft <u>174.7</u> <u>177.5</u> Each platform measures 9 feet wide and hang 5 ft 173.2 below low steel. One platform is located 60 ft channelward of the right descending pier and the other platform is located 120 ft channelward of the 170-171 left descending pier. There are also 3 platforms located at various locations in the Illinois span. 163 166.7 Transit with caution. 132 122.5 Gage = 30.7 ft. Stage 1 Wk Forecast = 27.6 ft. ► Chester 110 <u>103</u> Stage 2 Wk Forecast = 24.6 ft. <u>77.8</u> <u>73</u> <u>58.5</u> RM 46-43.5 - CHANNEL CONDITION/SAFETY ADVISORY The COTP Ohio Valley has issued a Safety Advisory Gage = 34.2 ft.Cape G. 52 Stage 1 Wk Forecast = 31.4 ft Stage 2 Wk Forecast = 29.0 ft. due to extreme high water between approximate Miles 46.0 and 43.5. This advisory will remain in effect until stages fall below 33 feet. It is 32.7 recommended that vessels not meet, pass or overtake in this area. Down-bound tows should not 26.5-28.8 exceed 140 feet wide from sunset to sunrise. Red RM 20 - AID TO NAVIGATION flagged barges should be placed in a protected submerged buoy has been reported in the vicinity of Mile 20.0. Transit with caution. location within the tow. Vessels should avoid laying up on levees and assess bridge clearances in advance. Mariners should keep a Cairo sharp lookout and report navigation hazards to the USCG. Gage = 29.5 ft Stage 1 Wk Forecast = 26.6 ft. Cairo Ohio R. Stage 2 Wk Forecast = 23.6 ft Probable Dredge Areas Key: Current Construction Location Dredae River Mile Dredge ETA Dredge Anticipated Dredging Locations On: Complete ☆ Groundings 200.4 1-Nov 5-Nov Potter Δ Dredge Potter 196.5 6-Nov 7-Nov Potter Dredge Bill $\nabla$ SEMO Port Bill Holman Dredge Goetz Holman 18-Nov 22-Nov Very Likely to be Problematic at Low Water Kasky RM 1 23-Nov 1-Dec Bill Holman Problem Resolved/Not Problematic Please email comments or suggestions to

mvsnavstatus@usace.army.mil

#### Dredge Status:

**Dredge Potter:** Docked at Mel Price L&D pending lower river levels.

**Dredge Bill Holman:** On hold pending lower river levels.

#### **Channel Marker Status:**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder The Pathfinder will be dockside over the next week.

## **Additional Risks / Concerns**

# Navigation Notices

# Local Notice to Mariners

Shoaling has been reported at a number of locations in the pools and lower river (beyond what is shown). For a complete list of locations, please review the Notice to Mariners here.

### Weather

Highs from the low 50s to the low 70s, lows from the low 30s to the low 50s. Chance of rain on Thursday to the north and everywhere Saturday.

Hannibal, MO	
St. Louis, MO	
Cape Girardeau, MO	
Cape Girardeau, MO Cairo, IL	

#### **Web Information**

For additional River Training Structure information, see the links below:

#### **Current Construction**

#### Recently Completed Construction

For open Regulatory Public Notices, See the link below:

#### **Regulatory Public Notices**

For the most recent channel patrol and pre or post dredge surveys, see the links below:

# **Channel Patrol Surveys**

#### Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

# **Electronic Charts**

# More Status Reports

Click for older status reports